## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office	JUN 27 2000
Returned to applicant for correction	
Corrected application filed	
Map filed	JUNE 27 2000 under 66443-E
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The applicant <b>TOSCO Marketing Co</b> appropriate the public waters of the State of Ne	ompany, hereby make application for permission to evada, as hereinafter stated.
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1. The source of the proposed appropriation is	shallow groundwater aquifer of Las Vegas, NV
2. The amount of water applied for is <b>0.05</b> seco	ond-feet
(a) If stored in reservoir give number of	f acre-feet N/A
3. The water to be used for <b>groundwater remo</b>	ediation
4. If use is for:	
(a) Irrigation, state number of acres to b	be irrigated <b>N/A</b>
(b) Stockwater, state number and kinds	s of animals to be watered N/A
(c) Other use (describe fully under No.	12. "Remarks") groundwater remediation
(d) Power: (1) Horsepower developed <b>N/A</b>	<b>L</b>
(2) Point of return of water to s	tream N/A
5. The water is to be diverted from its source a	at the following point see attached Figure

- 6. Place of Use SE¼ of SW¼ of Section 7, Township 21 South, Range 62 east, M.D.B.M. in Clark County, NV. Site address: Union 76 NO. 5558, 3798 E. Desert Inn Road, Las Vegas, NV.
- 7. Use will begin about **January 1** and end about **December 31** of each year.
- 8. Description of proposed works dual-phase remediation technology
- 9. Estimated cost of works \$60,000.00
- 10. Estimated time required to construct works approximately 3 weeks
- 11. Estimated time required to complete the application of water to beneficial use approximately 3 years or until groundwater contaminant concentrations reach levels acceptable to the Nevada Division of Environmental Protection.

12. Remarks: Groundwater will be extracted from six remediation wells to a treatment compound. Groundwater will be treated with an air stripper and discharged to the storm drain under a NPDES permit. A copy of the NPDES discharge permit is attached.

> By s/Rex S. Heppe for TOSCO 1500 N. Priest Drive **Tempe, AZ 85281**

Compared my/cmf	dl/cmf
Protested	

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## APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

environmental permit is issued pursuant to provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

This environmental permit does not extend the permittee the

right of ingress and egress on public, private or corporate lands. The issuance of this environmental permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies. (PERMIT TERMS CONTINUED)

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed  $\underline{0.05}$  cubic feet per second,  $\underline{but\ not\ to\ exceed\ 11.80\ million\ gallons\ annually.}$ 

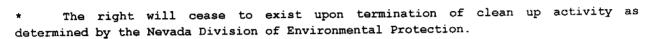
Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Water must be placed to beneficial use on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:



IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this <u>25th</u> day of <u>August</u>, A.D. <u>2000</u>

State Engineer

Completion of work filed	
Proof of beneficial use filed	
Cultural map filed	
Cortificate No	Issued

sw 1/4 section a point from which the s 1/4 R. E., M.D.B.&M. bears 251.07 feet.	7 , <b>T</b> . 21 <b>S</b> . , <b>R</b> . 4 corner of (said) s04 08' 05" w	Section 7 a	. <b>B.&amp;M</b> ., or at , <del>TS.,</del> distance of
sw1/4se1/4 Section a point from which thes 1/4 R E. , M.D.B.&M: bears 348.78 feet.	7 , <b>T</b> . 21 <b>S</b> . , <b>R</b> . 1 Corner of (said) S09 45' 34" W	62_ <b>E. ,M.D.</b> Section _ 7a	. <b>B.&amp;M</b> ., or at _, <del>T S. ,</del> distance of
SW 1/4 SE 1/4 Section a point from which the s 1/8. E., M.D.B.&M. bears 327.97 feet.	4 corner of (said)	section 7	, <del>1</del>
1/41/4 Section a point from which the R E. , M.D.B.&M. bears feet.	_ corner of (said)	section	٠, ١ ٥. ,
1/41/4 Section a point from which the R E. , M.D.B.&M. bears feet.	cornor of (cald)	Section a	
	corner of (said)	Section a	.B.&M., or at , T S. , distance of
1/41/4 Section a point from which the R E. , M.D.B.&M. bears	, T. S., R. corner of (said)	E.,M.D. Section a	.B.&M., or at , T S. , distance of